

|  |                  |                      |
|--|------------------|----------------------|
| U.S. Department of Commerce, Patent and Trademark Office | Atty. Docket No. | Application No.      |
|  | AB-1417 US       | Unknown              |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT            |                  | Applicant(s)         |
| (Use several sheets if necessary)                        |                  | KIM, Hee-Seob et al. |
|  | Filing Date      | Group                |
|  | Herewith         | Unknown              |

U.S. Patent Documents

| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|-----------------|------|------|-------|----------|----------------------------|
|                   | AA              |      |      |       |          |                            |
|                   | AB              |      |      |       |          |                            |
|                   | AC              |      |      |       |          |                            |
|                   | AD              |      |      |       |          |                            |
|                   | AE              |      |      |       |          |                            |
|                   | AF              |      |      |       |          |                            |
|                   | AG              |      |      |       |          |                            |
|                   | AH              |      |      |       |          |                            |
|                   | AI              |      |      |       |          |                            |
|                   | AJ              |      |      |       |          |                            |
|                   | AK              |      |      |       |          |                            |

Foreign Patent Documents

|               |                             |                       |                  |       |          |  | Translation |              |
|---------------|-----------------------------|-----------------------|------------------|-------|----------|--|-------------|--------------|
|               | Document                    | Date                  | Country          | Class | Subclass |  | Yes         | No           |
| <del>AL</del> | <del>JP 2001-265287 A</del> | <del>09/28/2001</del> | <del>Japan</del> |       |          |  |             | <del>x</del> |
| <del>AM</del> | <del>KR 1997-66687 A</del>  | <del>10/13/1997</del> | <del>Korea</del> |       |          |  |             | <del>x</del> |
| <del>AN</del> | <del>KR 2001-47093 A</del>  | <del>06/15/2001</del> | <del>Korea</del> |       |          |  |             | <del>x</del> |
|               | AO                          |                       |                  |       |          |  |             |              |
|               | AP                          |                       |                  |       |          |  |             |              |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |    |  |
|--|----|--|
|  | AQ |  |
|  | AR |  |
|  | AS |  |

Examiner  Date Considered 5/14/07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.